Contents Volume 116, 1995

Aftermath of the Permian–Triassic mass extinction event: Paleocology of Lower Triassic carbonates in the western USA
J.K. Schubert, D.J. Bottjer 1
Chronological sequence and subdivisions of Chinese Neogene mammalian faunas
Zhanxiang Qiu, Zhuding Qiu 41
Paleoclimatic and paleoceanographic conditions leading to development of sapropel layer S1 in the Aegean Sea
A.E. Aksu, D. Yaşar, P.J. Mudie 71
Stable ($\delta^{13}C$, $\delta^{18}O$) and strontium ($^{87}Sr/^{86}Sr$) isotopes through the Paleocene at Gebel Aweina, eastern Tethyan region
S.D. Charisi, B. Schmitz 103
Parasite-induced teratologies in the Pliocene bivalve *Isognomon maxillatus*
E. Savazzi 131
An integrated method for reconstructing regional palaeoclimates: Australia (18,000 yr B.P.)
N.N. Hubbard 141
In search of regional palaeoclimates: Australia, 18,000 yr BP
N.N. Hubbard 167
Facies variations across the Middle–Upper Jurassic boundary in Western Europe and the relationship to sea-level changes
M.S. Norris, A. Hallam 189
Growth-ring analysis of Early Tertiary conifer woods from the Canadian High Arctic and its paleoclimatic interpretation
H. Kumagai, T. Sweda, K. Hayashi, S. Kojima, J.F. Basinger, M. Shibuya, Y. Fukaoa 247
Taphonomy of two non-marine Lower Cretaceous bone accumulations from southeastern England
E. Cook 263

Book Reviews

Solifluction and Climatic Variation in the Holocene by B. Frenzel (Editor)—A. Wheeler 271
Palaeoclimates and their Modelling by J.R.L. Allen et al.—J.C. Briden 272
Sedimentation of Organic Particles by A. Traverse (Editor)—C.J. Heusser 274
Quaternary Insects and Their Environments by S.A. Elias—J. Böcher 275